Listing of the Claims

1. (currently amended) A method of processing a print batch in a print device, comprising:

storing on a memory storage device characteristics of a plurality of print jobs contained in said print batch;

evaluating by a processor residing on said print device said characteristics of said print jobs; and

independently determining by the processor a pick order, independently determining a transfer order, and independently determining a delivery order based, at least in part, on said characteristics to increase efficiency and adaptability of processing each print batch, such that the picking order, the transfer order, and the delivery order are each distinct from one another for a print engine configured to form images on a plurality of media corresponding to said print jobs; and

outputting said plurality of print jobs without having to reorder the print jobs within the print batch.

2. (canceled).

3. (original) The method of claim 1, wherein said characteristics comprise an image receiving media type, an image size, an image processing time, or an image forming time.

4. (canceled).

5. (currently amended) The method of claim [[4]] 1, wherein said processor comprises an imaging component.

6. (original) The method of claim 1, further comprising forming at least one image corresponding to each of said print jobs on an image receiving media

7. (original) The method of claim 6, wherein said images are formed according to said delivery order.

8. (currently amended) A method of processing a print batch in a print device, comprising:

storing on a data storage device of a formatter a print batch that includes a plurality of print jobs;

evaluating by an imaging component characteristics of said print batch to independently determine a pick order to increase efficiency of picking media sheets;

picking by a print engine said media sheets according to said pick order;

evaluating by the imaging component said characteristics to independently determine a transfer order of said print jobs to increase efficiency of transferring said print jobs from [[a]] said formatter to an imaging component;

transferring said print jobs from said formatter to said imaging component based on said transfer order;

forming images by said print engine corresponding to said print jobs on media sheets;

evaluating by the imaging component said characteristics to independently determine a delivery order of said media sheets to increase efficiency of delivering said media sheets; and

delivering by said print engine said media sheets to an output portion of said print device based on said delivery order.

9. (canceled).

10. (original) The method of claim 8, wherein said characteristics comprise an image receiving media type, an image size, an image processing time, or an image forming time.

11. (canceled).

12. (canceled).

13. (canceled).

14. (previously presented) The method of claim 8, wherein forming said images includes using said imaging component to convert data contained in said print job to commands; conveying said commands to a print engine, and forming said images in response to said commands.

15. (currently amended) A print device, comprising:

a formatter configured to pool a batch of print data, wherein said batch includes a plurality of print jobs;

a processor having an imaging component residing thereon, wherein said imaging component is configured to access batch information about said batch, including print media type, image size, image processing time, or image forming time, and, based on said batch information, to independently determine a pick order for different types of print media to be used for different print jobs in order to increase picking efficiency, independently determine a transfer order for transferring rasterized print job data to said imaging component in order to increase transfer efficiency, and independently determine a delivery order of said print jobs in order to increase delivery efficiency, such that the picking order, the transfer order, and the delivery order are each distinct from one another; and

a print engine configured to form images on a plurality of media corresponding to said print jobs.

16. (original) The print device of claim 15, wherein said formatter is configured to perform raster image processing.

17. (original) The print device of claim 15, wherein said print engine comprises an inkjet print head.

18. (original) The print device of claim 15, wherein said print engine is configured to pick said media according to said pick order and to deliver said media according to said delivery order.

19. (previously presented) A printing system, comprising:

means for evaluating characteristics of a print batch; and

means for independently determining a pick order, independently determining a transfer order, and independently determining a delivery order based on said characteristics, wherein the picking order, the transfer order, and the delivery order are either distinct from one another or the same as one another.

20. (original) The system of claim 19, and further comprising means for picking media according to said pick order, transferring print jobs of said print batch according to said transfer order, and delivering said media according to said delivery order.

21. (original) The system of claim 19, and further comprising means for forming an image on said media.

22. (new) The method of claim 1, wherein independently determining transfer order is based on image complexity, image size, or data transfer time.

24. (new) The method of claim 1, wherein independently determining pick order is based on expected pick time.

23. (new) The method of claim 1, wherein independently determining pick order, transfer order, and delivery order is based on size of the print job in terms of memory space required

24. (new) The method of claim 1, wherein independently determining pick order, transfer order, and delivery order is based on color scheme.

25. (new) The method of claim 1, wherein independently determining pick order, transfer order, and delivery order is based on image complexity of the print jobs in the print batch.